
BUILDING ACOUSTICS & COMMUNITY NOISE GROUP

The Building Acoustics and Community Noise Group addresses the functional utility and economy of buildings and their environs by integrating architectural and applied acoustics knowledge into building and site design research. Accordingly, the staff conducts research designed to improve procedures for characterizing, measuring, monitoring, and predicting acoustical phenomena in and around buildings and to specify, with increased accuracy and precision, the acoustical properties of building materials and subsystems. The Group performs psychoacoustic research to better understand the effects of the acoustical environment on building users and community residents.

The Group's research results are made available to decision makers in public and private sectors faced with choices among new methods and policies regarding land use planning, building, and site design.

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